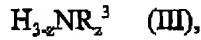




in which R^1 is a mono-, oligo- or perfluorinated alkyl group having 1-9 C atoms or a mono-, oligo- or perfluorinated aryl group, Y is a CH_2 , O or S group, R^2 and R are each independently a linear, branched or cyclic alkyl group having 1-8 C atoms or an aryl group and $x = 0, 1$ or 2 and $y = 0, 1$ or 2 , where $(x+y) \leq 2$, at a temperature in the range of $0-120^\circ\text{C}$ over a period of 0.5-24 hours and with thorough mixing in an alcoholic medium which contains water and (1) a weak mono- or polybasic acid or (2) a weak base or (3) a weak mono- or polybasic acid and a weak base or (4) an acidic or basic salt, the water and alkoxysilane employed being in a molar ratio of 2-500:1; and then

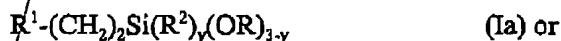
applying the prepared fluoroalkyl-functional group containing organosiloxane based composition to such materials.

E
 40. (Newly Added) The method of Claim 39, wherein said weak base of (2) and (3) is an alkylamine of formula (III):



wherein R^3 is a linear, branched or cyclic alkyl group having 1-8 C atoms or a linear, branched or cyclic aminoalkyl group having 1-8 C atoms or an aryl group, $z=1, 2$ or 3 and groups R^3 are identical or different.

41. (Newly Added) A method of protecting buildings and facades, comprising:
 preparing a fluoroalkyl-functional group containing organosiloxane based composition, which is essentially chlorine free, by the controlled hydrolysis of at least one fluoroalkyl-functional group containing organosilane of formula Ia or Ib:

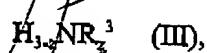


in which R^1 is a mono-, oligo- or perfluorinated alkyl group having 1-9 C atoms or a

mono-, oligo- or perfluorinated aryl group, Y is a CH₂, O or S group, R² and R are each independently a linear, branched or cyclic alkyl group having 1-8 C atoms or an aryl group and x = 0, 1 or 2 and y = 0, 1 or 2, where (x+y)≤2, at a temperature in the range of 0-120°C over a period of 0.5-24 hours and with thorough mixing in an alcoholic medium which contains water and (1) a weak mono- or polybasic acid or (2) a weak base or (3) a weak mono- or polybasic acid and a weak base or (4) an acidic or basic salt, the water and alkoxy silane employed being in a molar ratio of 2-500:1; and then

applying the prepared fluoroalkyl-functional group containing organosiloxane based composition to buildings and facades,

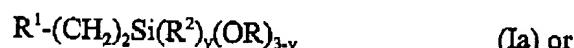
E 42. (Newly Added) The method of Claim 41, wherein said weak base of (2) and (3) is an alkylamine of formula (III):



wherein R³ is a linear, branched or cyclic alkyl group having 1-8 C atoms or a linear, branched or cyclic aminoalkyl group having 1-8 C atoms or an aryl group, z=1, 2 or 3 and groups R³ are identical or different.

43. (Newly Added) A method for coating glass fibers, comprising:

preparing a fluoroalkyl-functional group containing organosiloxane based composition, which is essentially chlorine free, by the controlled hydrolysis of at least one fluoroalkyl-functional group containing organosilane of formula Ia or Ib:

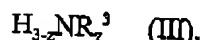


in which R¹ is a mono-, oligo- or perfluorinated alkyl group having 1-9 C atoms or a mono-, oligo- or perfluorinated aryl group, Y is a CH₂, O or S group, R² and R are each independently a linear, branched or cyclic alkyl group having 1-8 C atoms or an aryl group and

x = 0, 1 or 2 and y = 0, 1 or 2, where (x+y)≤2, at a temperature in the range of 0-120°C over a period of 0.5-24 hours and with thorough mixing in an alcoholic medium which contains water and (1) a weak mono- or polybasic acid or (2) a weak base or (3) a weak mono- or polybasic acid and a weak base or (4) an acidic or basic salt, the water and alkoxy silane employed being in a molar ratio of 2-500:1; and then

coating the glass fibers with the prepared fluoroalkyl-functional group containing organosiloxane based composition.

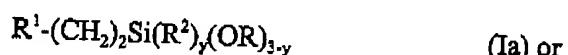
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44. (Newly Added) The method of Claim 43, wherein said weak base of (2) and (3) is an alkylamine of formula (III):



wherein R³ is a linear, branched or cyclic alkyl group having 1-8 C atoms or a linear, branched or cyclic aminoalkyl group having 1-8 C atoms or an aryl group, z=1, 2 or 3 and groups R³ are identical or different.--

Please amend Claim 29 as follows:

E2
-29. (Amended) A method of silanizing fillers and pigments, comprising:
preparing a fluoroalkyl-functional group containing organosiloxane based composition, which is essentially chlorine free, by the controlled hydrolysis of at least one fluoroalkyl-functional group containing organosilane of formula Ia or Ib:



in which R¹ is a mono-, oligo- or perfluorinated alkyl group having 1-9 C atoms or a mono-, oligo- or perfluorinated aryl group, Y is a CH₂, O or S group, R² and R are each independently a linear, branched or cyclic alkyl group having 1-8 C atoms or an aryl group and x = 0, 1 or 2 and y = 0, 1 or 2, where (x+y)≤2, at a temperature in the range of 0-120°C over a period of 0.5-24